

Kyle Liu

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SUMMARY

Full Stack Developer with experience in MERN (MongoDB, Express, React.js, Node.js), Angular.js, and Java

SKILLS

Computer Languages:

JavaScript, HTML, CSS/Sass, Ruby, Java

Databases:

PostgreSQL, MongoDB, MS SQL

SPA Frameworks & Libraries:

Rails, Node.js, Express, Bootstrap, jQuery, React.js, Angular

Version Control:

Git & Github

WORK EXPERIENCE

SSAI (NASA Contractor) - Software Programmer, July 2018 - Present Pasadena, CA

- Full Stack Development and Mobile Development for NASA contracts using technologies, Angular, HTML, CSS, Less, Cordova, JavaScript, Node.js, Java
- Developed HTML scraping and parsing tool for automated linting of HTML files using Node.js
- Created multiple web pages in Angular and mobile apps with communication to backend APIs
- Resolved critical bugs in code base to improve performance and allow for seamless usage of application

General Assembly - Teaching Assistant/Instructor, August 2017 - Present Santa Monica, CA

- Provide teaching and mentorship to 20 students in each Web Development class in programming languages such as HTML, CSS, JavaScript, Ruby, Node.js, React.js, MongoDB, PostgreSQL, Express, and Rails
- Lead teaching/tutoring sessions with help in class assignments, computer science topics, project building, and full stack development

Journal Technologies - Systems Analyst, October 2017 - June 2018 Los Angeles, CA

- Develop new projects with project managers and manage data configuration and software development
- Technologies used: HTML, CSS, Bootstrap, JavaScript, jQuery, MS SQL, Java, Groovy, and Velocity

PROJECTS

Tender

Its like Tinder but for food. Say yes and no to the pictures of food you like and we will match you with the restaurant. This app is built using the MongoDB, Express, React.js, and Node.js stack. Makes use of RESTful routes, Yelp API and JSON Web Token for authentication. Uses Axios for back end to front end communication.

Dodger 2 Player Game

This game allows two people to play the game simultaneously, collecting points while dodging rocks. This is a front end game built completely with Javascript, jQuery, HTML, and CSS.

Business Card Exchange

A digital contacts app, for all the business cards you receive. This is a full stack app that was built with HTML, CSS, Bootstrap, and Ruby on Rails. This app is a full CRUD app and follows the MVC pattern. The app accesses PostgreSQL database and communicates with relational models.

Bannd

This app allows you to post stories of why you have been banned from the establishment. A full stack app created with Node.js, Express, AJAX requests, and MongoDB. This app makes use of the Yelp API for their list of businesses and allows a user to post stories of places they have been banned from.

EDUCATION

California State Polytechnic Pomona - B.S. in Finance, September 2011 - December 2014

General Assembly, Santa Monica, CA - Web Development Immersive, May 2017 - August 2017